Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		300622000509		
First Inventor		Chaitan KHOSLA		
Title	COMBINATORIAL POLYKETIDE LIBRARIES PRODUCED USING A MODULAR PKS GENE CLUSTER AS SCAFFOLD			

	Express Mail Label No.   EL 984097235 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conte	Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents P.O. Box 1450  Alexandria, VA 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  2. X Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages] 30  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449 Citations  13. X Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  Applicant must attach form PTO/SB/35 or its equivalent.  17.  Other: Copy of Petition for Extension for						
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages)	Application Serial No. 09/740,313 (1 page)						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  X Continuation Divisional Continuation-in-part (CIP) of prior application No.:  09/740,313							
Prior application information: Examiner  N. Nashed  Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORR	RESPONDENCE ADDRESS						
X Customer Number: 25225	OR Correspondence address below						
Name .							
Address							
City State	Zip Code .						
Country Telepi	phone Fax						
Name (Print/Type) Brenda J. Wallach	Registration No. (Attorney/Agent) 45,193						
Signature Brenda JW							

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 984097235 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. (Diane Blevins) Dated: December 10, 2003 Signature:

			ι	J.S. Pate	,	, ,	Fise through 7/31/2006 U.S. DEPARTMEN	
Under the Paperwork Reduction Act of 1995, no persons are	require	ed to res			tion of inform	nation unless	it displays a valid ON	
FEE TRANSMITTAL		Compl te if Known						
I LE IIMIOMIIIIAE	Application Number				To Be As			
for FY 2004	Filing Date			•	Concurrently Herewith			
Effective 10/01/2003, Patent fees are subject to annual revision.	First Named Inventor			tor	Chaitan KHOSLA			
Ellective 10/01/2003, Patent lees are subject to annual revision.	Examiner Name				To be Assigned			
X Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit			To be Ass	signed	
TOTAL AMOUNT OF PAYMENT (\$) 385.00		Attom	ey Do	cket No	).	30062200	0509	
METHOD OF PAYMENT (check all that apply)	<u>-</u>			FFF	CALCIII	ATION (co	ntinued)	
Cradit Manay	2 4	FEE CALCULATION (continued)  3. ADDITIONAL FEES						
Check Card Order Other None	3. A	אווטטוו	UNAL	FEES			•	
χ Deposit Account:								
Deposit Account 03-1952	Large Fee	Entity Fee	Small Fee	Entity Fee				
Number U3-1932	Code		Code	(\$)		Fee Desc	ription	Fee Paid
Deposit Marriage & Fooreter II D	1051	130	2051	65	Surcharge -	- late filing fe	e or oath	
Account Morrison & Foerster LLP Name	1052	50	2052			•	enal filing fee or cover	
The Director is authorized to: (check all that apply)	1002	50	2002	23	sheet.	· · ·		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	n specification	1	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a re	equest for ex p	arte reexamination	
	1804	920°	1804	920°	<del>-</del>	•	f SIR prior to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner as Requesting	ction publication o	f SIR after	
					Examiner ad	ction		
FEE CALCULATION  1. BASIC FILING FEE	1251 1252	110 420	2251 2252			or reply within		
Large Entity Small Entity	1253		2252			or reply within	second month	
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740		•	fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 385.00	1255		2255					<b>——</b> .
1001 770 2001 385 Utility filing fee 385.00 1002 340 2002 170 Design filing fee	1401	330	2401	1,005	Notice of Ap	or reply within	i illai month	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	· ·	f in support o	f an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145		oral hearing	• •	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	nstitute a pub	lic use proceeding	
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to re	evive – unavo	oidable	
	1453		2453			evive - uninte		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue	fee (or reissu	ie)	
Claims below Fee Paid	1502		2502		Design issue			
Total Claims 8 -20** = x = 0.00	1503	640	2503		Plant issue t			
Independent Claims 1 -3** =  x = 0.00	1460	130	1460	130		the Commiss		
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt	
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	<del>-</del>	each patent a nes number d	ssignment per of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub	mission after	final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.1 For each ad	129(a)) Iditional inver	ntion to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (3	37CFR 1.129	(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	•		xamination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design	expedited ex application	tamination	
and over original patent	Other	fee (spe	cify)					
SUBTOTAL (2) (\$) 0.00	*Redu	uced by I	Basic Fi	ling Fee	Paid	SUBTO	ΓAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Brenda J. Wallach	_	ration No ev/Agent		,193		Telephone	(858) 720-7961	
Signature Brenda Wa		ittorne yr Agenty				2003		
Therenda I Va	e ca	~				Data	December 10, 2	2003

PTO/SB/22 (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number.

In re Application of Chaitan KHOSLA, et al.  Application Number 09/740,313 Filed December 18, 2000  For: METHOD TO PREPARE MACROLIDE ANALOGS  Art Unit 1652 Examiner N. Nashed  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  Three months (37 CFR 1.17(a)(3))  Five months (37 CFR 1.17(a)(3))  Five months (37 CFR 1.17(a)(5))  A policant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 475.00  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 03-1952  Lhave-enclosed a duplicate copy of this eheet. Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.  I am the applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 1.34(a)  Registration number if acting under 37 CFR 1.34(a)  Registration number of record. Registration Number  (858) 720-7961  Telephone Number  NOTE: Signatures dail with be inventors or assignes of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one signature is required, sub below.	PETITION FOR EXTENSION OF	Docket No. (Optional) 300622000510							
For: METHOD TO PREPARE MACROLIDE ANALOGS  Art Unit 1652 Examiner N. Nashed  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a repty in the above identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  X Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(3))  Five months (37 CFR 1.17(a)(5))  X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 475.00  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  03-1952  Lhave enclosed a duplicate copy of this sheet. Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.  I am the applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  attorney or agent under 37 CFR 1.34(a)  December 10, 2003  Date  (858) 720-7961  Brenda J. Wallach  Typed or printed name  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. Submit multiple forms if more than one signature is required. Submit multiple forms if more than one signature is required. Submit multiple forms if more than one signature is required. Submit multiple forms if more than one signature is required. Submit multiple forms if more than one signature is required. Submit multiple forms if more than one signature is required.	In re Application of Chaitan KHOSLA, et al.								
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  One month (37 CFR 1.17(a)(1))  Town months (37 CFR 1.17(a)(2))  Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(5))  Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$  475.00  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  03-1952  Lhave enclosed a duplicate copy of this eheet. Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.  I am the applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 1.34(a).  Registration number attorney or agent of record. Registration Number  (858) 720-7961  Telephone Number  Registration in the interest of all the inventors or assignces of record of the entire interest or their representative(s) are required. Submitt multiple forms if more tignature is required, see bellow									
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(5))  Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 475.00  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  Overpayment, to Deposit Account Number  1 am the  applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a)  December 10, 2003  Date  (858) 720-7961  Telephone Number  Typed or printed name  NOTE: Signatures of all the inventors or assignces of record of the entire interest or their representative(s) are required. Submit multiple forms if more tignature is required, see below		CROLIDE ANALOGS							
identified application.  The requested extension and appropriate non-small-entity fee are as follows (check time period desired):  One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  X Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(5))  X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$  475.00  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director has already been authorized to charge fees in this application to a Deposit Account.  X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  03-1952  Lhave enclosed-a duplicate copy of this sheet. Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.  I am the  applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  attorney or agent under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a).  Becember 10, 2003  Date  (858) 720-7961  Bernald J. Wallach  Telephone Number  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below		Art Unit 1652	Examiner N. Nashed						
One month (37 CFR 1.17(a)(1))  Two months (37 CFR 1.17(a)(2))  X Three months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(3))  Four months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(4))  Five months (37 CFR 1.17(a)(5))  X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$  475.00  A check in the amount of the fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  X The Director has already been authorized to charge fees in this application to a Deposit Account.  X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  O3-1952  Lhave-enclosed 3-duplicate copy of this-sheet. Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.  I am the applicant/inventor.  assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  attorney or agent of record. Registration Number  X attorney or agent under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a)  Date  (858) 720-7961  Telephone Number  Registration Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see believe	identified application.								
	One month (37 CFR 1.17  Two months (37 CFR 1.11  X Three months (37 CFR 1.11  Four months (37 CFR 1.11  X Applicant claims small entity st reduced by one-half, and the reduced by one-half, and the reduced by credit card. Form  X The Director has already been  X The Director has already been  X The Director is hereby authorized overpayment, to Deposit Accordinate of the province o	(a)(1)) (7(a)(2)) (.17(a)(3)) (17(a)(4)) (17(a)(5)) (17(a)(5)(5) (	\$ 950.00 \$ \$ 950.00 \$ \$ \$   the fee amount shown above is   polication to a Deposit Account.  The required, or credit any   mm (PTO/SB/17) is attached to this   45,193  45,193  45,193  Mallach Typed or printed name						